

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-8 and 11-13, in accordance with the following:

1. (CURRENTLY AMENDED) A method of controlling a video control system in a computer having a video controller for ~~supplying~~ a picture signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the method comprising:

~~setting up in advance a display adjusting value for adjusting a display settings of a picture displayed on the displaying apparatus;~~

~~selecting a conversion of of a current display setting within the video controller for the picture signal the display settings according to upon~~ a user selection regarding operation of the computer;

~~adjusting a the picture signal of the picture to be supplied from the video controller to the displaying apparatus, according to based on the pre-assigned display adjusting value and the user selecting of the conversionselection and the display adjusting value set up in advance; and~~

~~outputting the adjusted picture signal adjusted according to the display adjusting value to the displaying apparatus from the video controller;~~

2. (CURRENTLY AMENDED) The method according to claim 1, wherein ~~thea setting pre-assigning of up ofpre-assigned~~ the display adjusting value in ~~advance~~ comprises setting assigning a value for adjusting any one of a brightness, color, contrast, and gamma of a moving picture signal displayed onprovided to the displaying apparatus.

3. (CURRENTLY AMENDED) The method according to claim 2, further comprising:
selecting a picture conversion automatic execution function to allow the a displaying status of the picture signal to be automatically converted by the video controller if the moving picture is determined to be displayed on the displaying apparatus;
~~ascertaining~~ determining whether the moving picture is to be displayed on the displaying apparatus;
~~automatically~~ adjusting the ~~signal of the~~ moving picture signal supplied from the video controller to the displaying apparatus according to the pre-assigned display adjusting value ~~set up in advance~~, if it is determined that ~~ascertained that~~ the moving picture is to be displayed on the displaying apparatus; and
~~allowing the moving picture adjusted according to the display adjusting value to be displayed on the displaying apparatus from the video controller.~~

4. (CURRENTLY AMENDED) A method of controlling a video control system in a computer having a video controller for supplying a picture signal to a displaying apparatus and a video driver controlling the video controller, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the method comprising:

~~setting up in advance, at an application level of the computer operating system, a display adjusting value for adjusting a displaying status of a picture to be displayed on the displaying apparatus;~~

hooking an user-input signal transmitted to ~~the~~ an operating system of the computer;

ascertaining whether the input signal is any one of -a game picture or a moving picture;

supplying the pre-assigned display adjusting value ~~set up in advance~~ to the video driver; if a conversion of ~~the~~ a corresponding picture displaying status is selected based on the ascertaining ~~result~~ operation;

adjusting within the video driver the picture-input signal to be supplied to the video controller based on the supplied pre-assigned display adjusting value; and

outputting the adjusted ~~picture-input~~ signal to the displaying apparatus from the video controller,

wherein the pre-assigned display adjusting value is set at an application level of the computer operating system.

5. (CURRENTLY AMENDED) A system for video control in a computer having a video controller for supplying a picture signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the system comprising:

a display adjusting input part allowing input assignment of a the pre-assigned display adjusting value adjusting a displaying status of a picture displayed on the displaying apparatus;
a picture adjusting value storage to storing the input pre-assigned display adjusting value;
a displaying status conversion part selecting a conversion of the displaying status of the picture displayed on the displaying apparatus according to a user selection; and
a controller controlling the video controller and changing a picture signal to be output from the video controller based on the stored pre-assigned display adjusting value, in response to the selected displaying status conversion;

wherein the picture adjusting value corresponding to the selected displaying status conversion comprises any of a moving picture ~~or~~ and a game picture.

6. (CURRENTLY AMENDED) The system according to claim 5, wherein the ~~input~~ pre-assigned display adjusting value is for ~~displaying~~ adjusting the moving picture; and

the controller changes the picture signal to be output from the video controller according to the ~~stored moving picture~~ pre-assigned display adjusting value.

7. (CURRENTLY AMENDED) The system according to claim 5, further comprising an automatic execution selector automatically converting the displaying status if the moving picture is to be displayed on the displaying apparatus;

wherein the controller changes the ~~moving picture~~ signal to be output from the video controller according to the stored pre-assigned display adjusting value, if it is determined ~~sensed~~ that the moving picture is to be displayed on the displaying apparatus.

8. (CURRENTLY AMENDED) A computer video control system with a video controller for supplying a picture signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus, the computer video control system comprising:

a programmed computer processor storing ~~a~~ the pre-assigned display adjusting value input by a user to convert a displaying status of a moving picture displayed on ~~a monitor~~ the displaying apparatus, selecting ~~a~~ the displaying status according to a job processing, and changing a moving picture signal output to the ~~monitor~~ displaying apparatus in response to the displaying status selection and based on the ~~stored~~ pre-assigned display adjusting value;

wherein ~~at least one of the stored~~ pre-assigned display adjusting value relates to at least one of a moving picture mode or and a game picture mode.

9-10. (CANCELED)

11. (CURRENTLY AMENDED) A computer system, comprising:

a video controller outputting an image signal to a displaying apparatus, the displaying apparatus comprising selectable display settings to individually control at least one of a brightness, color, and contrast, with the video controller controlling the displaying apparatus by supplying the picture signal based upon at least one pre-assigned display adjusting value to adjust at least one display setting, corresponding to at least one display setting of the displaying apparatus, within the video controller to control the picture signal provided to the displaying apparatus; and

a computer-readable medium encoded with a computer program for controlling the computer system ~~a machine-readable storage storing at least one program controlling the computer system~~ according to a process comprising:

~~setting up in advance a display adjusting value adjusting a display settings of a image displayed on the displaying apparatus;~~

selecting for an adjustment of the display settings within the video controller according to a user selection;

adjusting the image signal according to the user selection and the pre-assigned display adjusting value ~~display adjusting value set up in advance;~~ and

outputting the adjusted image signal to the video controller ~~to be for~~ output to the

displaying apparatus.

12. (CURRENTLY AMENDED) A computer system, comprising:
a video controller outputting an image signal to a displaying apparatus; and
a computer-readable medium encoded with a computer program for controlling the
computer system according to a process comprising:
selecting an adjustment of display settings according to a user selection;
adjusting an image signal according to the user selection and a pre-assigned
display adjusting value for adjusting a display setting of a corresponding image displayed on the
displaying apparatus; and
outputting the adjusted image signal to the video controller to be output to the
displaying apparatus~~The computer system of claim 11,~~

wherein the image signal adjusting comprises performing an 'AND' operation on data stored in a display memory and a mask table representing the pre-assigned display adjusting value, and multiplying a result of the 'AND' operation by a gain value of the image signal.

13. (CURRENTLY AMENDED) A computer system, comprising:
a video controller outputting an image signal to a displaying apparatus; and
a computer-readable medium encoded with a computer program for controlling the
computer system according to a process comprising:
selecting an adjustment of display settings according to a user selection;
adjusting an image signal according to the user selection and a pre-assigned
display adjusting value for adjusting a display setting of a corresponding image displayed on the
displaying apparatus; and
outputting the adjusted image signal to the video controller to be output to the
displaying apparatus~~The computer system of claim 11,~~

wherein the image is a moving image and the image signal adjusting comprises performing an 'AND' operation on data stored in a frame buffer of the moving image signal and a gain value of the image signal.